

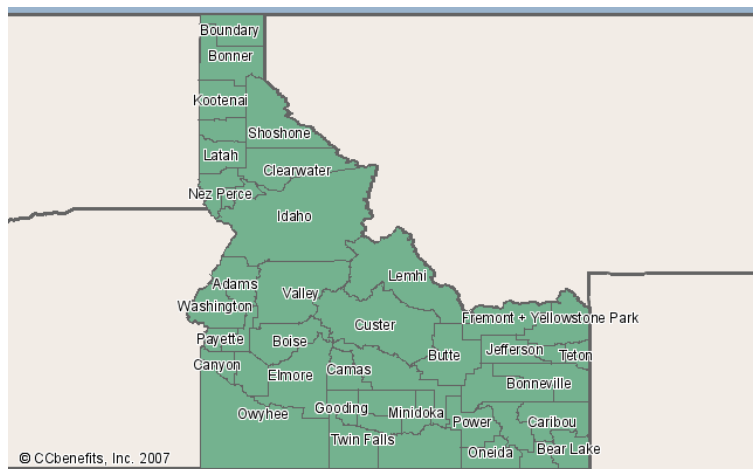
Professional Technical Education



P.O. Box 83720
Boise, Idaho 83720
208.334.3216

Career Cluster Report

Career Cluster Report



Report produced by CCbenefits, Inc. www.ccbenefits.com
Data by Economic Modeling Specialists, Inc. www.economicmodeling.com

Career Cluster Report

Region: All Idaho

States: Idaho

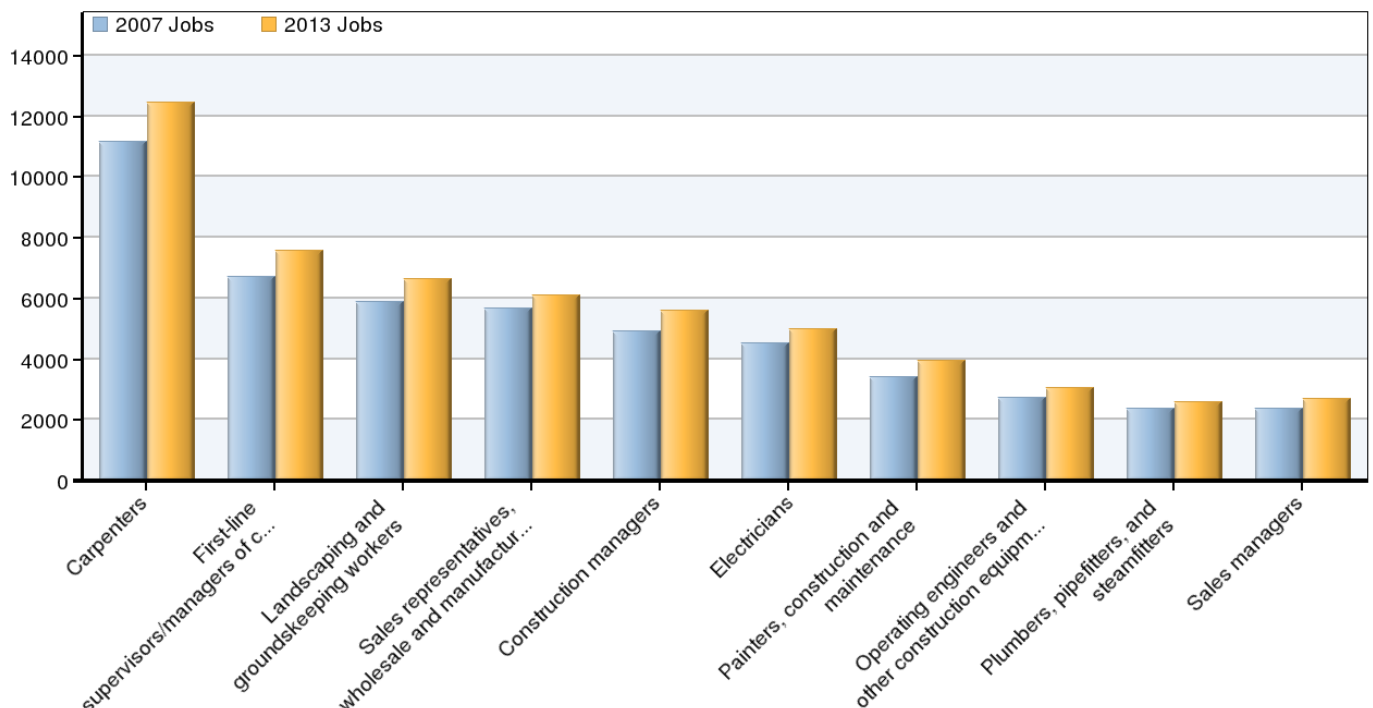
Executive Summary for Architecture & Construction Career Cluster

Education	2007 Jobs	2013 Jobs	Change	Replacement	2006 Hourly EPW
Short-term on-the-job training	6,955	7,803	849	896	\$10.52
Moderate-term on-the-job training	18,555	20,537	1,982	2,413	\$15.15
Long-term on-the-job training	22,340	24,730	2,391	2,302	\$15.97
Work experience in a related field	8,720	9,847	1,127	926	\$18.14
Postsecondary vocational award	255	268	13	42	\$16.07
Associate's degree	1,488	1,746	258	165	\$19.63
Bachelor's degree	15,572	17,699	2,127	1,723	\$24.40
Degree plus work experience	9,326	10,759	1,433	1,022	\$28.30
Master's degree	219	245	25	43	\$22.80
	83,430	93,635	10,204	9,532	\$18.58

Source: Economic Modeling Specialists, Inc. - 8/07

Largest Occupations

Largest Occupations 2007



Source: CCbenefits, 2007

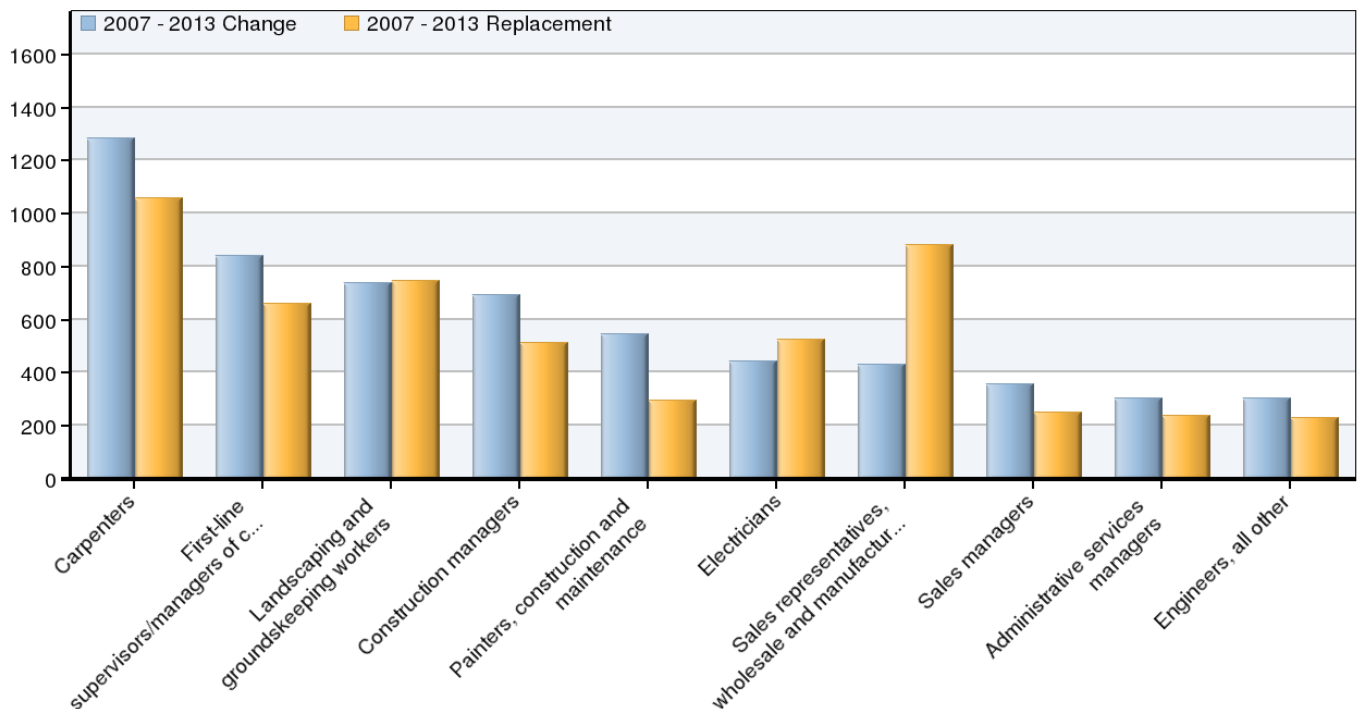
SOC Code	Description	2007 Jobs	2013 Jobs	Change	2006 Hourly EPW	Education
47-2031	Carpenters	11,159	12,442	1,283	\$13.88	Long-term on-the-job training
47-1011	First-line supervisors/managers of construction trades and extraction workers	6,721	7,563	843	\$17.92	Work experience in a related field
37-3011	Landscaping and groundskeeping workers	5,887	6,625	737	\$9.79	Short-term on-the-job training

41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	5,685	6,115	430	\$16.62	Moderate-term on-the-job training
11-9021	Construction managers	4,916	5,611	695	\$23.05	Bachelor's degree
47-2111	Electricians	4,530	4,973	443	\$20.02	Long-term on-the-job training
47-2141	Painters, construction and maintenance	3,397	3,942	545	\$12.09	Moderate-term on-the-job training
47-2073	Operating engineers and other construction equipment operators	2,745	3,036	291	\$15.40	Moderate-term on-the-job training
47-2152	Plumbers, pipefitters, and steamfitters	2,373	2,587	214	\$18.67	Long-term on-the-job training
11-2022	Sales managers	2,352	2,709	357	\$23.65	Degree plus work experience
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	2,117	2,353	236	\$15.80	Long-term on-the-job training
11-3011	Administrative services managers	2,116	2,421	305	\$20.74	Degree plus work experience
17-2199	Engineers, all other	2,068	2,371	303	\$32.87	Bachelor's degree
47-2051	Cement masons and concrete finishers	1,769	1,936	167	\$12.52	Moderate-term on-the-job training
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	1,724	1,816	92	\$20.44	Moderate-term on-the-job training
15-1021	Computer programmers	1,684	1,807	123	\$21.20	Bachelor's degree
13-1073	Training and development specialists	1,654	1,946	292	\$18.00	Bachelor's degree
11-3021	Computer and information systems managers	1,476	1,767	290	\$31.01	Degree plus work experience
47-4051	Highway maintenance workers	1,437	1,678	241	\$15.22	Moderate-term on-the-job training
11-2021	Marketing managers	1,421	1,642	222	\$33.24	Degree plus work experience
17-2051	Civil engineers	1,334	1,459	125	\$24.66	Bachelor's degree
11-9041	Engineering managers	1,291	1,458	167	\$42.23	Degree plus work experience
47-2181	Roofers	1,185	1,314	128	\$13.55	Moderate-term on-the-job training
13-1051	Cost estimators	1,166	1,340	174	\$19.71	Work experience in a related field
43-5061	Production, planning, and expediting clerks	1,067	1,179	111	\$14.51	Short-term on-the-job training
17-1011	Architects, except landscape and naval	882	988	105	\$25.97	Bachelor's degree
47-2121	Glaziers	803	860	57	\$14.75	Long-term on-the-job training
17-3022	Civil engineering technicians	668	737	70	\$17.59	Associate's degree
17-2071	Electrical engineers	666	776	109	\$33.57	Bachelor's degree
27-3042	Technical writers	658	801	143	\$21.21	Bachelor's degree

Source: Economic Modeling Specialists, Inc. - 8/07

Largest Growth

Largest Growth 2007 - 2013



Source: CCbenefits, 2007

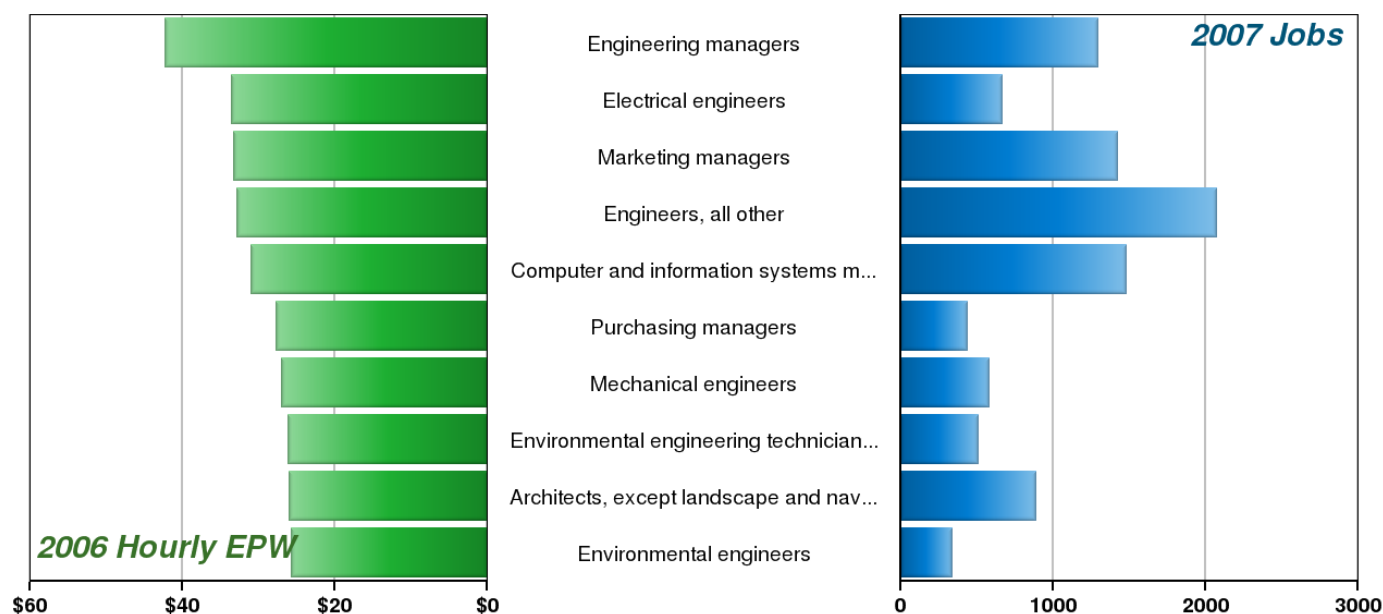
SOC Code	Description	2007 - 2013 Change	Replacement	Annual Openings	Hourly EPW	Education
47-2031	Carpenters	1,283	1,057	176	\$13.88	Long-term on-the-job training
47-1011	First-line supervisors/managers of construction trades and extraction workers	843	663	110	\$17.92	Work experience in a related field
37-3011	Landscaping and groundskeeping workers	737	745	124	\$9.79	Short-term on-the-job training
11-9021	Construction managers	695	514	86	\$23.05	Bachelor's degree
47-2141	Painters, construction and maintenance	545	297	49	\$12.09	Moderate-term on-the-job training
47-2111	Electricians	443	524	87	\$20.02	Long-term on-the-job training
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	430	883	147	\$16.62	Moderate-term on-the-job training
11-2022	Sales managers	357	251	42	\$23.65	Degree plus work experience
11-3011	Administrative services managers	305	238	40	\$20.74	Degree plus work experience
17-2199	Engineers, all other	303	228	38	\$32.87	Bachelor's degree
13-1073	Training and development specialists	292	146	24	\$18.00	Bachelor's degree
47-2073	Operating engineers and other construction equipment operators	291	412	69	\$15.40	Moderate-term on-the-job training
11-3021	Computer and information systems managers	290	154	26	\$31.01	Degree plus work experience
47-4051	Highway maintenance workers	241	121	20	\$15.22	Moderate-term on-the-job training
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	236	165	27	\$15.80	Long-term on-the-job training

11-2021	Marketing managers	222	151	25	\$33.24	Degree plus work experience
47-2152	Plumbers, pipefitters, and steamfitters	214	319	53	\$18.67	Long-term on-the-job training
13-1051	Cost estimators	174	151	25	\$19.71	Work experience in a related field
47-2051	Cement masons and concrete finishers	167	209	35	\$12.52	Moderate-term on-the-job training
11-9041	Engineering managers	167	149	25	\$42.23	Degree plus work experience
27-3042	Technical writers	143	107	18	\$21.21	Bachelor's degree
17-3025	Environmental engineering technicians	141	60	10	\$26.08	Associate's degree
47-2181	Roofers	128	161	27	\$13.55	Moderate-term on-the-job training
17-2051	Civil engineers	125	125	21	\$24.66	Bachelor's degree
15-1021	Computer programmers	123	231	39	\$21.20	Bachelor's degree
43-5061	Production, planning, and expediting clerks	111	151	25	\$14.51	Short-term on-the-job training
17-2071	Electrical engineers	109	75	13	\$33.57	Bachelor's degree
17-1011	Architects, except landscape and naval	105	59	10	\$25.97	Bachelor's degree
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	92	269	45	\$20.44	Moderate-term on-the-job training
47-4011	Construction and building inspectors	90	85	14	\$17.21	Work experience in a related field

Source: Economic Modeling Specialists, Inc. - 8/07

Highest Earnings

2006 Highest Paying Occupations



Source: CCbenefits, 2007

SOC Code	Description	Hourly EPW	2007 Jobs	2007 - 2013 Change	Replacement	Education
11-9041	Engineering managers	\$42.23	1,291	167	149	Degree plus work experience

17-2071	Electrical engineers	\$33.57	666	109	75	Bachelor's degree
11-2021	Marketing managers	\$33.24	1,421	222	151	Degree plus work experience
17-2199	Engineers, all other	\$32.87	2,068	303	228	Bachelor's degree
11-3021	Computer and information systems managers	\$31.01	1,476	290	154	Degree plus work experience
11-3061	Purchasing managers	\$27.75	437	48	55	Degree plus work experience
17-2141	Mechanical engineers	\$27.01	577	88	91	Bachelor's degree
17-3025	Environmental engineering technicians	\$26.08	509	141	60	Associate's degree
17-1011	Architects, except landscape and naval	\$25.97	882	105	59	Bachelor's degree
17-2081	Environmental engineers	\$25.69	339	81	33	Bachelor's degree
17-2051	Civil engineers	\$24.66	1,334	125	125	Bachelor's degree
11-2022	Sales managers	\$23.65	2,352	357	251	Degree plus work experience
11-9021	Construction managers	\$23.05	4,916	695	514	Bachelor's degree
19-3051	Urban and regional planners	\$22.80	219	25	43	Master's degree
17-1022	Surveyors	\$21.48	450	39	90	Bachelor's degree
27-3042	Technical writers	\$21.21	658	143	107	Bachelor's degree
15-1021	Computer programmers	\$21.20	1,684	123	231	Bachelor's degree
47-2021	Brickmasons and blockmasons	\$20.76	627	89	54	Long-term on-the-job training
11-3011	Administrative services managers	\$20.74	2,116	305	238	Degree plus work experience
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	\$20.44	1,724	92	269	Moderate-term on-the-job training
17-1012	Landscape architects	\$20.43	343	24	23	Bachelor's degree
11-3042	Training and development managers	\$20.30	234	44	23	Degree plus work experience
47-2111	Electricians	\$20.02	4,530	443	524	Long-term on-the-job training
13-1051	Cost estimators	\$19.71	1,166	174	151	Work experience in a related field
33-1099	First-line supervisors/managers, protective service workers, all other	\$19.35	188	21	28	Work experience in a related field
47-2152	Plumbers, pipefitters, and steamfitters	\$18.67	2,373	214	319	Long-term on-the-job training
13-1073	Training and development specialists	\$18.00	1,654	292	146	Bachelor's degree
47-1011	First-line supervisors/managers of construction trades and extraction workers	\$17.92	6,721	843	663	Work experience in a related field
17-3022	Civil engineering technicians	\$17.59	668	70	82	Associate's degree
47-4011	Construction and building inspectors	\$17.21	646	90	85	Work experience in a related field

Source: Economic Modeling Specialists, Inc. - 8/07

*Note: Occupations with fewer than 10 employees are not shown.